



New, Rare, Showy and Useful



ORCHIDS

SPECIAL OFFER

From F. SANDER & CO.,

Orchid Importers and Growers,



SUMMIT, NEW JERSEY.



In the enclosed list we beg to offer a number of very showy and easy growing varieties. It is not absolutely necessary to build a house in which to cultivate these lovely plants ; they are now being grown with great success in many of our Palm and Fern Houses throughout the country.

The plants offered are true to name, and in a healthy condition. Particulars and prices of any variety not mentioned in the list will be furnished on application.

1890

SUMMIT RECORD PRINT,
SUMMIT, NEW JERSEY.



NEW YORK
BOTANICAL
GARDEN

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SPECIAL CARE AND ATTENTION will be taken with packing that purchases made will give buyers every satisfaction.

SPECIAL OFFER

O F

New, Rare and Choice Orchids,

FROM F. SANDER & CO.,

Orchid Growers ~~and~~ Importers,

SUMMIT, New Jersey.



SPATHOGLOTTIS KIMBALLIANA. A rare and splendid novelty, producing flower spikes $1\frac{1}{2}$ to 2 feet in height, bearing as many as twenty flowers of a brilliant yellow on each spike, as large as a good form of Phalaenopsis Amabilis, lasting a length of time in bloom. Fine plants growing freely, \$20, \$30 and \$50 each.

GRAMMATOPHYLLUM MEASURESIANUM. (New.) One of the finest of our recent introductions. It produces stems some 6 feet in length, bearing sixty to seventy blossoms 3 to 4.

inehes in diameter, the color varying from creamy white to a pale yellow, heavily blotched with rich dark purple. Collector has seen as many as fifteen spikes on one plant in full bloom, and describes it as a glorious and effective sight. Fine plants growing freely, \$20, \$30, and \$50 each.

AERIDES SAVAGEANUM. A fine new species has just bloomed in England and proves a fine acquisition. Flowers are snow white, heavily tipped with scarlet, and arranged on a long drooping spike. Fine plants growing freely, \$3, \$5 and \$10 each.

SACCOLABIUM ROBINSONIANUM. One of the finest Saecolabiuns of vigorous habit ; the spikes are long and dense-bearing ; flowers of an ivory white, spotted with bluish purple ; lip white and amethyst-colored. Fine plants \$5 and \$10 each.

COELOGYNE DAYANA. A very rare and lovely Orchid. Its handsome flowers are produced in abundance on long inflorescences from the top of the bulbs of a light ochre color, lined with numerous dark-brown stripes, producing a charming effect. Fine growing plants, \$5, \$7.50, \$10, (extra strong), \$15 and \$20 each.

VANDA SANDERIANA. We have just received a consignment of this grand and showy Vanda. All plants now purchased will be shipped in May. Fine plants \$25, \$30, \$40 and \$50 each.

CATTLEYA CHRYSOTOXA. This is also a new species in the way of Cattleya Dowiana, but far finer, being of freer habit, more floriferous ; the yellow in the sepals and petals being very bright, and the broad crimson lip is finely fringed and close-veined with golden yellow. Fine plants \$7.50, \$10 and \$15 each.

COELOGYNE CRISTATA ALBA. The lip sepals and petals are of the purest white and very chaste and attractive ; it is exceedingly scarce and a free bloomer, thriving vigorously together with the ordinary form. Fine plants \$40, \$50, and \$75 each.

LAELIA PATINII ALBA. This beautiful white Laelia is extremely rare ; its blossoms are fully as large as *C. Skinnerii*, and make their appearance during the winter months, which renders it very attractive. Fine plants \$35, \$50 and \$75 each.

LYCASTE SKINNERII ALBA. A showy and free-flowering species, and very scarce, flowers snow white, and of very good substance. Fine healthy plants, \$20, \$30 and \$40 each.

MAXILLARIA SANDERIANA. The finest Maxillaria grown, and very difficult to import. Its blossoms are very large, white, with a deep crimson centre. Fine plants \$15, \$20 and \$30 each.

SOBRALIA XANTHOLEUCA. A beautiful yellow flowering species, easy to grow, bearing on long stems several creamy yellow blossoms, which are exceedingly attractive. Fine plants \$15, \$25 and \$30 each.

LAELIA ANCEPS ALBA. Flowers snow white, with the exception of the throat, which is handsomely veined with purple. Fine plants \$5, \$10 and \$15 each.

CYPRIPEDIUM ARTHURIANUM. Fine plants of this beautiful hybrid, the result of a cross between *C. Fairrieanum* and *C. Insigne*. \$30, \$50 and \$75 each.

CYPRIPEDIUM MORGANIAE. One of the finest hybrid Cypripediums ; the result of a cross between *C. Superbiens* and *C. Stonei*. Fine plants \$40, \$50 and \$75 each.

CYPRIPEDIUM RETICULATUM. A rare and showy species, handsomely marked and veined. Flowers large, white, and veined with dark green, pouch or lip, brownish green. A very desirable species. Fine plants, \$30, \$40, \$50 and \$75 each.

CYPRIPEDIUM SANDERIANUM. A very interesting species and beautifully marked. Its tail-like petals measure nearly one foot in length. Fine plants \$5, \$7.50 and \$10. Extra strong, \$12 and \$15 each.

CYPRIPEDIUM WALLISII. This is also a very interesting species, sometimes called the white C. Caudatum, having long petals which are very attractive. This species is extremely rare owing to the difficulty in importing it in a living state. Fine plants \$50 and \$75 each.

CATTLEYA SCHOFIELDIANA. Few collections possess this lovely Cattleya ; its blossoms are very attractive and showy, and are arranged several together on a stem, sepals and petals yellow, closely spotted with crimson, lip also yellow with purple markings and middle lobe deep magenta. Fine plants \$10, \$15 and \$20.

COELOGYNE PANDURATA. A scarce and interesting Coelogyne, bearing on a drooping stem several large green blossoms, each having a blackish purple crest. Fine plants \$15 and \$20 each.

CATASETUM BUNGEROTHII. The finest Catasetum grown ; its flowers are large, ivory white, and of good substance. Fine plants \$5, \$10 and \$15.

CATTLEYA GASKELLIANA ALBA. This beautiful Cattleya flowered with us last year and proved to be a fine large

form, being of the purest white. We offer healthy plants at \$50 and \$75 each.

CATTLEYA SCHILLERIANA. The flowers of this variety measure fully 4 inches across, the sepals and petals are beautifully spotted with deep chestnut brown, lip crimson purple with numerous white lines. Fine plants \$3, \$5, and \$10 each.

CYPRIPEDIUM DRURYII. A beautiful yellow flowered species; the petals and dorsal sepal are each furnished with a broad black median band. Fine plants \$5, \$10, and \$15 each.

DENDROBIUM AINSWORTHII. We offer fine healthy plants of this beautiful hybrid. Dendrobie at \$5, \$7.50 and \$10.

DENDROBIUM LEECHIANUM. Flowers large having fine broad sepals and petals which are suffused with rosy purple, the lip is large, having a rich purple blotch with deep stripes of the same color. This is a scarce hybrid, the result of a cross between *D. Nobile* and *D. Aureum*. Fine plants \$20, \$30 and \$50 each.

CYPRIPEDIUM GODSEFFIANUM. A fine hybrid of recent introduction; cross between the beautiful *C. Hirsutissimum* and *C. Boxallii* it has already flowered in several collections, proving a splendid acquisition. Fine plants \$50 and \$75 each.

LAELIA GOULDIANA. The true and original variety. A grand species producing from six to eight large purple blossoms on erect stem. Fine plants \$15, \$20 and \$25 each.

CALANTHE EYERMANIANA. A fine novelty bearing flowers as large as *C. Vestita Oculata Gigantea* and purple white, with the exception of the centre, which is a brilliant crimson color. Fine plants \$25 and \$50.

ODONTOGLOSSUM INSLEAVII SPLENDENS. Flowers large, sepals and petals yellow, lip bright golden yellow with a margin of deep reddish purple spots. Fine plants \$15, \$20 and \$25 each.

CATTELYA GASKELLIANA SUMMITENSIS. A remarkable variety flowering very early and producing blossoms of enormous size, measuring $7\frac{1}{2}$ inches across the petals, being broad and finely fringed; its easy growth and free flowering habits, render it a species of great value. Fine plants \$15, \$20 and \$25 each.

D. NOBILE ELEGANS. A grand form of this beautiful Dendrobium, bearing very large flowers of a fine rich color, sepals and petals broad and very showy. Fine plants \$10, \$15 and \$20 each.

SOPHRONITIS ROSEA. A pretty species differing in color from any of the genus, its blossoms being of a clear rosy pink. Fine plants \$5 and \$7.50 each.

AERIDES LAWRENCEANA. One of the finest Aerides grown, and extremely showy. It produces stout spikes well laden with large white blossoms, each sepal and petal being tipped with rich amethyst; the spur is beautifully marked with the same color. Fine plants \$5, \$10 and \$15 each.

VANDA VANDARUM. A very interesting species producing large white blossoms which are very fragrant. In habit this plant is very distinct, having terete leaves very similar to V. Hookerae. Fine plants \$10 and \$15 each.

AERIDES EMERICI. The flowers of this pretty Aerides are pale pink, having darker tips, the mid-lobe of the lip being a fine purple. They are produced during the early Spring,

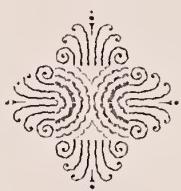
many together on an arching raeeme. Fine plants \$7.50 and \$10 each.

AERIDES GODEFROYAE. A showy variety partaking somewhat of the beautiful *A. Maeulosun*; the flowers are borne on strong stems, light rose in color, spotted with bright amethyst on each sepal and petal lips dise, also amethyst. Fine plants \$10 and \$15 each.

SOBRALIA XANTHOLEUCA. A grand and showy Orehid, easy to grow but scaree. Its blossoms are as large as *Catt Mossiae*, and produced at the apex of its strong stems, being rich yellow and very beautiful. Fine plants \$15 to \$75 each.

LAELIA GRANDIS. A very distinct and rare species remarkable for the colour of its flowers, whieh are yellow, having a fine lip whieh is very attractive. Fine plants \$5, \$7.50 and \$10 each.

ONCIDIUM PHALAEOPSIS. One of the prettiest Orehids grown. It must not be confounded with *O. Nubegenum* from whieh it differs very much. Each individual flower is larger, the lip is also broad spotted with rich violet on a ground color of the purest white; it also has a golden yellow crest whieh makes it exceedingly showy. Fine plants \$1.50, \$2.50 and \$3.50 each.



We also beg to offer the following species in sound and healthy plants, true to name. Full particulars of any variety not mentioned on this list will be forwarded on application.

	EACH.
Aerides Cylindricum,	\$10 and \$15
“ Houlletianum,	\$5 and \$10
Acineta Species, unflowered, fine plants,	\$1.50 and \$2.50
ANGRAECUM SESQUIPEDALE,	\$10 and \$15
“ Sanderianum,	\$1.50 and \$2.50
“ Scottianum,	\$5 and \$7.50
Anguloa Uniflora,	\$3 and \$5
ANSELLIA AFRICANA,	\$10 and \$15
Barkeria Skinnerii,	\$2 and \$3
BOLLEA LALINDEI,	\$5 and \$20
Brassavola Glauca,	\$2.50 and \$3.50
Brassia Picturata	\$5 and \$7.50
“ Signata,	\$5 and \$10
Burlingtonia Fragrans,	\$2 and \$3
Calanthe Vestita Gigantea	\$2 and \$3
Catasetum Callosum,	\$2
CATTLEYA ACKLANDIAE,	\$5 and \$7.50
“ Amethystoglossa	\$2 and \$3.50
“ Mendelii,	\$1.50, \$2 and \$3
“ Bowringiana,	\$1.50 and \$2.50
“ Citrina,	\$1.25 and \$2
“ Gaskelliana,	\$1.25 to \$5
“ Gigas,	\$2 and \$3.50
“ SANDERIANA,	\$5 and \$7.50
“ Marginata,	\$1.50 and \$2.50
“ Mossiae,	\$1.25 to \$5

	EACH.
CATTLEYA SCHRODERAE,	\$2 and \$3
" Waruerii,	\$2.50 and 3.50
Chysis Aurea,	\$1.50 and \$2.50
Coelogyne Barbata;	\$2.50 and \$5
" Cristata,	\$1.25 and \$1.50
" " specimens,	\$5 and \$10
" MASSANGEANA,	\$7.50 and \$10
Colax Jugosus,	\$1.50 and \$2.50
CORYANTHES MACRANTHA,	\$10 and \$15
CYCNOCHES CHLOROCHILON,	\$7.50
Cymbidium Eburneum,	2.00, \$5 and \$7.50
— Grand Specimens,	\$50 and \$75
C. LOWIANUM,	\$2.50, \$3.50 and \$5
— Grand Specimens,	\$40 and \$50
Cypripedium Albopurpureum,	\$10 and \$15
" Argus,	\$1.25 to \$3
" Barbatum,	75 c. to \$2
" Albanense,	\$10 and \$15
" Bartetii Hybrid,	\$25
" Callosum,	\$2 and \$3.50
" " Superbum,	\$3 and \$5
" Curtisi,	\$10 and \$15
" Cardinale Hybrid,	\$10
" Chlorops "	\$10
" Dayanum,	\$5
" Euryandrum,	\$15
" Grande,	\$15
" Godefroyae,	\$2.50
" Hirsutissimum,	\$2.50
" Hookerae,	\$2.50
" Harrisianum Hybrid,	\$2
" Insigne,	\$1
" Javanicum,	\$2.50

	EACH.
Cypripedium Leeannum Hybrid,	\$5
" Lawrenceanum,	\$1
" Nitens Hybrid,	\$5
" Neo Guinense,	\$5
" Purpuratum,	\$7.50
" Praestans,	\$3.50
" Sedenii Candidulum,	\$10
" Spicerianum,	\$3
" Schomburgianum,	\$10
" Schlimii,	\$5
" Vittatum,	\$10
" Villosum,	\$2
" Warnerii,	\$5
Cyrtopodium Cardiochilum,	\$25
" St. Legerianum,	\$10
Dendrobium Dearei,	1.50 & \$2
" Bigibbum,	\$2 and \$3
" Brymerianum,	\$2.50 and \$3.50
" Findleyanum,	\$5 and \$7.50
" Heterocarpum,	\$1.25 to \$2.50
" Jamesianum,	\$1.25 and \$2
" Nobile,	\$1 and \$2
" Parishii,	\$1.50 and \$2.50
" Primulinum,	\$1 and \$2
" Thrysiflorum,	\$1.25 to \$5
" Wardianum,	\$1.50 to \$2.50
Dendrochilum Filiforme,	\$5 to \$10
" Glumaceum,	\$3.50 to \$7.50
Disa Grandiflora,	\$2.50 to \$3.50
Epedendrum Bicornutum,	\$3 and \$5
" RANDII,	\$50
" Rhizophorum,	\$2.50 to \$5
" Vitellinum Majus,	\$1.25

	EACH.
ESMERALDA CLARKEI,	. . . . . \$20
Galeandra Devoniana,	. . . . . \$2
Houlletia Brocklehurstiana,	. . . . . \$5 and \$10
Laelia Acuminata,	. . . . . \$2 and \$3.50
" Albida,	. . . . . \$1.25 and \$2
" Anceps,	. . . . . \$1 and \$2
" " HILLII,	. . . . . \$15 to \$25
" Autumnalis,	. . . . . \$1.25 to \$2.50
" " Atrorubens,	. . . . . \$2.50 and \$5
" Elegans,	\$5, \$10 and \$15
" EYERMANIANA,	. . . . . \$15 to \$20
" Harpophylla,	. . . . . \$1.50 and \$2
" Perrinii,	\$1.50 and \$2.50
" purpurata	. . . . . \$2 and \$3.50
— — Fine Specimens,	. . . . . \$10 and \$15
Leptotes Bicolor,	. . . . . \$1.25 and \$2
Lycaste Harrisoniae,	. . . . . \$1.50 and \$2
" Skinnerii,	. . . . . \$1 and \$2
" " Alba,	. . . . . \$20 to \$50
" Tetragona,	. . . . . \$2.50 to \$5
Maxillaria Turnerii,	. . . . . \$2.50 and \$3
Mesospiniidium Vulcanicum,	. . . . . \$2.50
Miltonia Clowesii,	. . . . . \$2.50
" Stellata,	. . . . . \$2
" Spectabilis,	. . . . . \$2
Mormodes Buccinator,	. . . . . \$1.50
Odontoglossum Cirrhosum,	. . . . . \$2
" Citrosum,	. . . . . \$2.50
" Coronarium,	. . . . . \$10 and \$15
" Gloriosum Album,	. . . . . \$10
" Grande, in all sizes,	. . . . . \$1 to \$15
" Hallii xanthoglossum,	. . . . . \$5
" Naevium,	. . . . . \$15

EACH.

Odontoglossum Pescatorei, \$1.25 and \$1.50 to \$5

" Crispums. Our stock of this grand species contains many thousands of plants of the finest type with broad petals. Fine plants,

\$1.25, \$1.50, \$2, \$3, \$5, \$10 and \$15

O. Rossii Majus, \$1 and \$2

VEXILLARIUM. Many hundreds of this lovely

Orchid in stock. Fine plants, \$2, \$3 and \$5

Oncidium Bicolor, \$2.50 and \$5

" *Carthaginense*, \$5 and \$10

" *Concolor*, \$1.50 and \$2

" *Crispum*, \$1 to \$3

" *Curtum*, \$3 and \$5

" *Kramerii*, \$2 and \$3.50

" *Ornithorhynchum* \$1.25 and \$2

" *Papilio Majus*, \$1.50 & \$2

" *Phalaenopsis*, \$1.50 & \$2

" *Sarcodes*, \$1.50 and \$3

" *Varicosum*, \$1.50 and \$3

Ornithocephalus Grandiflorus, \$2.50

Palumbina Candida, \$2.50

Paphinia Grandis, \$5

Phajus Humblotii, \$5.00 & \$5.50 \$10

" *Wallichii*, \$3.50

Phalaenopsis Amabilis, \$3 and \$5

" *Luddemanniana*, \$3.50

" *Sanderiana*, \$7

" *Schilleriana*, \$3, \$5 and \$3.50

Pilumna Nobilis, \$3

Renanthera Coccinea, \$5

Saccolabium Giganteum, \$2.50

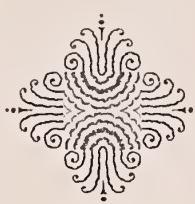
" *CELESTE*, \$3.50 and \$5

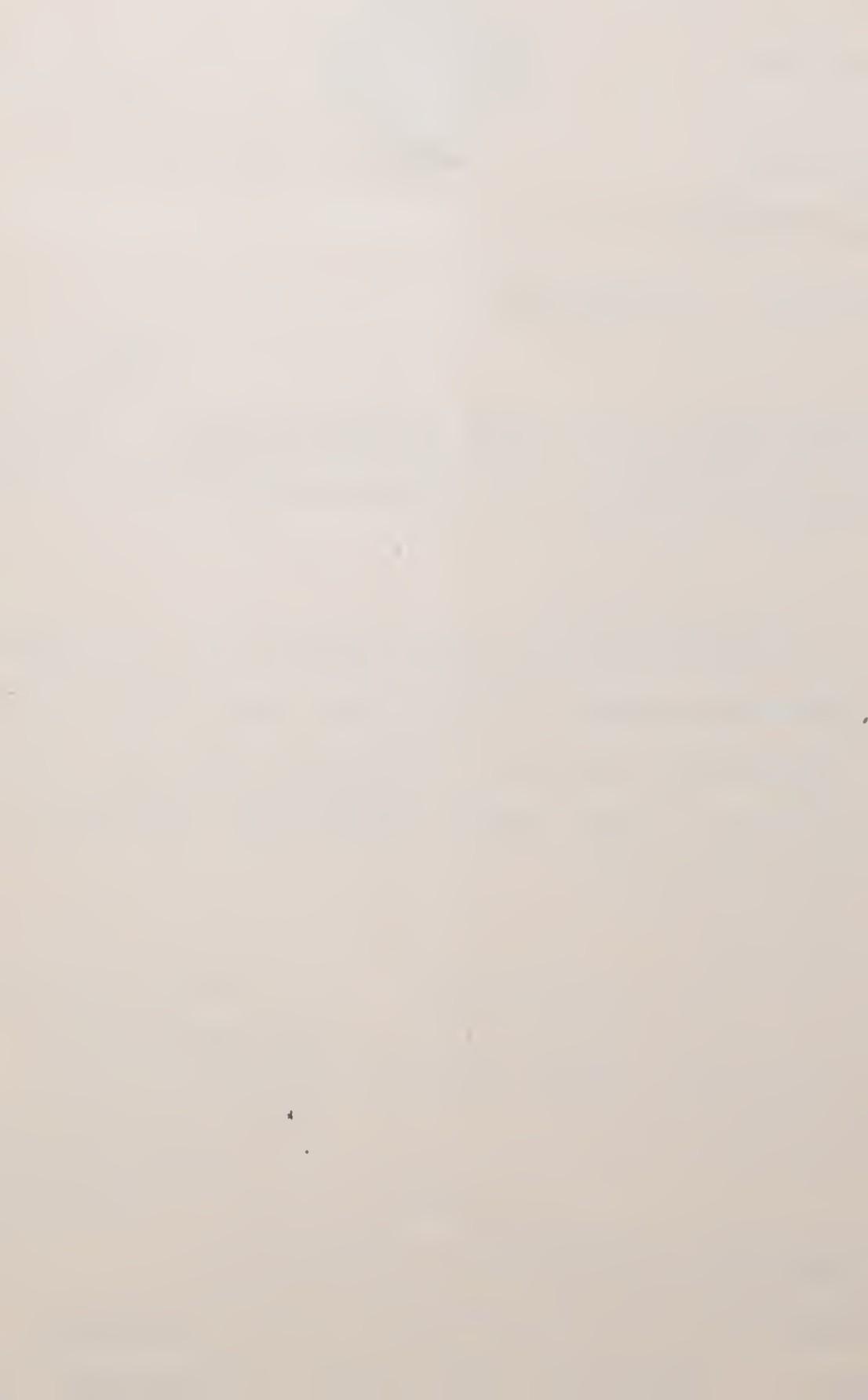
	EACH.
Sobralia Macrantha,	\$5 and \$10
Sophronitis Grandiflora,	\$2 and \$3
" Violacea,	\$2 and \$3
Thunia Alba,	\$1.50 and \$2
" Marshallii,	\$5
Trichopilia Galliottiana,	\$5
" SUAVIS ALBA,	\$50
" SANDERIANA,	\$25
Zygompetalum MacKayii,	\$2

THE PLANTS OFFERED ARE TRUE TO NAME.

Any further particulars desired as to size and variety of the plants mentioned will be immediately forwarded on application to F. Sander & Co., Orchid growers and importers.

Our stock of Cypripedes contains very choice and rare forms of great beauty. Full description with size of plant sent to any applicant for same.





Splendid New Work on Orchids

REICHENBACHIA. ORCHIDS

Illustrated and Described by F. Sander,

WITH THE ASSISTANCE OF SCIENTIFIC AUTHORITY.

Magnificently Illustrated in Colours.

Issued in Monthly Parts; Price of Each Part, Containing Four Plates,
with Descriptive Letterpress, \$2.

In this work it is our intention to illustrate all classes of the Orchid family, and our aim will be to represent truthfully the natural aspect of the plants, which are drawn life-size. Some of the plates are coloured by lithography, others hand painted, as may be found expedient. In addition to the coloured illustrations, scientific drawings of the structural parts of the flowers are given when desirable. Detailed information is given respecting each plant, to which are added practical notes on its culture. The text is printed in English, French and German.

F. SANDER & CO.,

Orchid Growers and Importers,

SUMMIT, NEW JERSEY.



Orchid Sundries

BASKETS FOR ORCHIDS

In all Sizes.

Well Made, Strong and Durable, Always in Stock.

BEST SELECTED

FIBROUS * ORCHID * PEAT

Furnished in any Quantity. Also

SPHAGNUM MOSS.

SAMPLES FORWARDED ON APPLICATION.

Special Quotations for Smaller Plants Can be had on
Application to

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SUMMIT, NEW JERSEY.**

